

Remarks

This preliminary amendment is submitted with a Request for Continued Examination as Applicants believe the claims are in condition for allowance. Applicants have amended three claims in order to more clearly claim the subject matter of these claims.

Claim 40 has been amended to clarify that only two periodic signals are used to control a first wire, and only one periodic signal is used to control a second wire. Claim 56 has been amended to clarify that only three periodic signals are used in order to determine cross-coupling capacitance. Claim 52 has been amended to clarify that a single ammeter is used to calculate the cross-coupling capacitance by taking more than one measurement of current through the first wire. The more than one measurement of current comprising at least a measurement of current through the first wire while the first and second wires are both charged to a predetermined voltage, and a measurement of current through the first wire while the first wire charged to a predetermined voltage and the second wire is held to ground.

Additionally, the advisory action mailed July 30, 2003, states that Applicants' request for reconsideration does not place the application in condition for allowance because Chen discloses taking measurement of target interconnection capacitance, wherein the measure takes more than one measurement for control signals and measurement modes transition back and forth between 0 volts and high volts. Applicants understand Chen to disclose no method or system for determining the cross-coupling capacitance that takes more than one measurement. Chen makes only a single measurement of current per cycle in order to determine cross-coupling capacitance. The Examiner is asked to point to the specific language in Chen that the Examiner is relying upon to show more than one measurement being taken to determine cross-coupling capacitance.

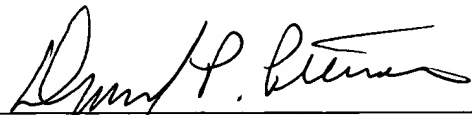
It would be helpful if the Examiner could identify this language by telephone at the time the requested interview is being scheduled so that Applicants can review this language before the interview.

Request For Interview

The Examiner is formally requested to contact the undersigned attorney prior to issuance of the next Office Action in order to arrange a telephonic interview. It is believed that a brief discussion of the merits of the present application may expedite prosecution. This request is being submitted under MPEP § 713.01, which indicates that an interview may be arranged in advance by a written request.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By 

David P. Petersen

Registration No. 28,106

One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 226-7391
Facsimile: (503) 228-9446